Flashcards

File: Peter-Resume (1)

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Total Cards: 10

Card 1/10

Q: What are Peter Paul Saldanha's key cloud computing skills, and how has he demonstrated them?

A: Saldanha possesses expertise in AWS (Direct Connect, ALB, NLB, CloudWatch) and Azure (Express Route, App Gateway, Azure Migrate, Azure CLI). He has demonstrated these skills by designing and implementing hybrid and multi-cloud architectures, driving cost-effective strategies, and migrating on-premises infrastructure to the cloud for companies like Standard Chartered and Mphasis.

Card 2/10

Q: How has Saldanha contributed to cost optimization in cloud infrastructure?

A: At Standard Chartered, Saldanha reduced cloud infrastructure costs by 25% through improvements in sizing and budgeting of resources. This demonstrates his ability to not only design and implement cloud solutions but also optimize them for cost-efficiency.

Q: Describe Saldanha's experience with network security implementation.

A: Saldanha has extensive experience in network security. He has deployed network segmentation and security controls using Azure NSGs, AWS security groups, and custom policies. He's also configured high-availability firewalls with SDN Connect and IPSEC tunnels, and implemented Zscaler ZIA/ZPA with Azure AD & MFA integration, demonstrating a comprehensive approach to security.

Q: What specific tools and technologies has Saldanha used for infrastructure automation?

A: Saldanha has utilized Python, PowerShell, Azure CLI, and Terraform for automation. He developed Python scripts to automate F5 LTM deployments and VPC creation, showcasing his proficiency in automating complex infrastructure tasks.

Q: How does Saldanha's experience with Kubernetes demonstrate his DevOps capabilities?

A: Saldanha implemented a production-ready Kubernetes cluster with Ingress controllers and load balancers. He configured deployments and services via YAML manifests and enforced security best practices using RBAC, TLS encryption, and Network Policies, highlighting his practical experience with container orchestration and security within a DevOps context.

Q: What project demonstrates Saldanha's experience with IP Address Management (IPAM)?

A: During the Arnott's Azure Landing Zone project, Saldanha developed and enforced an IPAM strategy, including CIDR allocation, subnet segmentation, and conflict-free IP planning across hybrid networks. This showcases his ability to manage IP addressing in complex environments.

Q: How has Saldanha applied his Agile methodology experience?

A: At Standard Chartered, Saldanha worked in an Agile environment, participating in daily stand-ups, sprints, and retrospectives. This demonstrates his practical experience with Agile principles and practices in a real-world setting.

Q: What specific experience does Saldanha have with load balancing solutions?

A: Saldanha has experience with F5 (LTM, GTM, ASM), Citrix NetScaler, Azure Application Gateway, and AWS Load Balancers. At JPMorgan Chase, he led the end-to-end delivery of F5 load balancing solutions, including advanced SSL offloading and traffic management strategies.

Q: How does Saldanha's experience at HCL Comnet demonstrate his ability to manage large-scale network projects?

A: At HCL Comnet, Saldanha played a key role in a network upgrade for 1,000 BNY retail branches. This involved deploying routers, switches, and integrating circuits, demonstrating his ability to handle large-scale projects and coordinate with vendors like Verizon and AT&T.

Card 10/10

Q: Beyond technical skills, what other relevant skills does Saldanha possess?

A: Saldanha has experience in IT Service Management, including ITIL framework, ServiceNow, and Jira. He also has project management skills, including process improvement, problem-solving, and vendor management, demonstrating a well-rounded skillset beyond purely technical expertise.